



Smoke Outlook

Eastern Oregon Multiple Fires

7/28 - 7/29

Issued by Wildland Fire Air Quality Response Program on July 28, 2024 at 07:42 AM PDT

Special Statement

An Air Quality Alert has been issued by the Oregon Department of Environmental Quality for Harney, Grant, Wheeler, Baker, and Malheur Counties.

Fire

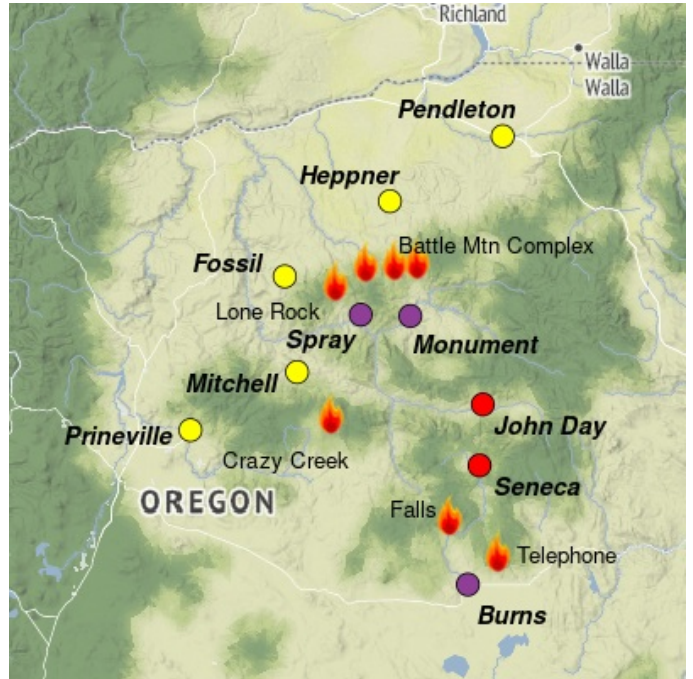
There are multiple fires affecting the forecast area. For more information on these incidents, please visit [Inciweb](#).

Smoke

An inversion is in place this morning, leading to UNHEALTHY to VERY UNHEALTHY conditions in Burns, John Day, and Seneca. The inversion will be in place through the afternoon, so poor air quality is expected to remain, as there is minimal mixing. Once it does breakdown, slight improvements in air quality are expected. Elsewhere, Monument and Spray are expected to continue seeing VERY UNHEALTHY conditions due to their proximity to active fires. With winds from the west to northwest, smoke should largely stay away from areas north and west of fires, where MODERATE conditions are expected overall. If fires become more active, these areas may see more smoke.

Additional Smoke Outlooks

Smoke outlooks for adjacent areas are posted on the [Fire and Smoke Map](#).



Daily AQI Forecast* for Sunday

Station	Yesterday		Sat 7/27	Comment for Today -- Sun, Jul 28	Forecast*		
	hourly				Sun 7/28	Mon 7/29	
Pendleton	6a	noon	6p	●	Hazy skies and MODERATE air quality expected.	●	●
Burns - Washington St.	[Bar chart showing high AQI]		●	VERY UNHEALTHY conditions expected overall	●	●	
Seneca	[Bar chart showing high AQI]		●	UNHEALTHY conditions expected overall, with improvements during the day	●	●	
Fossil	No hourly data		●	Air quality expected to be MODERATE overall	●	●	
Heppner	[Bar chart showing low AQI]		●	GOOD to MODERATE air quality expected	●	●	
Monument	No hourly data		●	VERY UNHEALTHY to HAZARDOUS conditions expected	●	●	
Mitchell	No hourly data		●	MODERATE conditions expected overall	●	●	
Spray	No hourly data		●	Overall VERY UNHEALTHY to UNHEALTHY conditions expected	●	●	
Prineville	[Bar chart showing low AQI]		●	MODERATE conditions overall, with USG possible	●	●	
John Day	[Bar chart showing high AQI]		●	UNHEALTHY conditions expected overall, with slight improvements during the day	●	●	

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Air Quality Index (AQI)	Actions to Protect Yourself
● Good	None
● Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
● USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
● Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
● Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
● Hazardous	Everyone should avoid any outdoor activity.

*Disclaimer: This forecast is based on fine particulates only; ozone is not included. Forecasts may be wrong; use at own risk. Use caution as conditions can change quickly. See your health professional as needed. Smoke sensitive groups should take appropriate precautions.

Additional Links

Oregon Health Authority- Wildfires & Smoke -- <https://www.oregon.gov/oha/ph/preparedness/prepare/pages/prepareforwildfire.aspx>
 Oregon Department of Environmental Quality- Air Quality -- <https://www.oregon.gov/deq/air/pages/aqi.aspx>
 Smoke Ready Toolbox -- <https://www.epa.gov/air-research/smoke-ready-toolbox-wildfires>



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
 Eastern Oregon Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/079f0f73>
 *Smoke and Health Info -- www.airnow.gov/air-quality-and-health